

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : C. Frederick Battrell et al.
Application No. : 10/762,586
Filed : January 21, 2004
For : METHOD AND SYSTEM FOR MICROFLUIDIC
MANIPULATION, AMPLIFICATION AND ANALYSIS OF
FLUIDS, FOR EXAMPLE, BACTERIA ASSAYS AND
ANTIGLOBULIN TESTING

Art Unit : 1743
Docket No. : 660115.402
Date : September 27, 2004

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents:

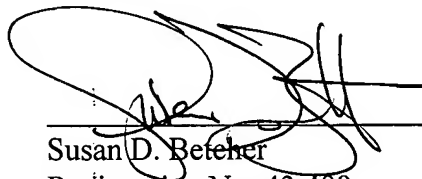
In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the U.S. Patent and Trademark Office the references set forth on the attached Form PTO-1449. Applicants note that since the application filing date is after June 30, 2003, copies of the cited U.S. patents and published patent applications are not required and accordingly have not been provided. Copies of all other cited references are enclosed. As to any reference cited, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 C.F.R. § 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Applicants believe this Information Disclosure Statement has been timely filed, however, the Director is authorized to charge any fee due by way of this Information Disclosure Statement to our Deposit Account No. 19-1090.

Respectfully submitted,

Seed Intellectual Property Law Group PLLC



Susan D. Betcher
Registration No. 43,498

SDB:mt

Enclosures:

Postcard
Form PTO-1449
Cited References (14)

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FORM PTO- PATENT & TRADEMARK OFFICE	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 660115.402	APPLICATION NO. 10/762,586
		APPLICANTS C. Frederick Battrell et al.	
		FILING DATE January 21, 2004	GROUP ART UNIT 1743

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,326,027	04/20/82	Wenz	435	7	
	AB	4,774,177	09/27/88	Marks	435	7	
	AC	5,716,852	02/10/98	Yager et al.	436	172	
	AD	6,017,721	01/25/00	Butz	435	7.25	
	AE	6,432,212	08/13/02	Hirose et al.	134	6	
	AF	6,581,899	06/24/03	Williams	251	7	
	AG	6,743,399	06/01/04	Weigl et al.	422	102	
	AH	10/114,890	04/03/02	Hayenga et al.			04/03/02
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AK	WO 99/33559 A1	07/08/99	PCT		
	AL	WO 02/18823 A1	03/07/02	PCT (+ English Abstract)		
	AM	WO 02/22265 A1	03/21/02	PCT		
	AN					
	AO					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AP	Cornish, R. et al., "Factors influencing antibody detection with the DiaMed gel antiglobulin test," <i>Transfusion Medicine</i> , 13:243-244, 2003.
AQ	Esch et al., "Detection of <i>Cryptosporidium parvum</i> Using Oligonucleotide-Tagged Liposomes in a Competitive Assay Format," <i>Analytical Chemistry</i> , 73(13):3162-3167, 2001.
AR	Lehmann, R. et al., "Detection of Red Blood Cell Alloantibodies by Gel Centrifugation Test," <i>Transfusion Medicine and Hemotherapy</i> , 30:117-122, 2003.

EXAMINER	DATE CONSIDERED
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* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO-1449 (REV.7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 660115.402	APPLICATION NO. 10/762,586
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	BA						
	BB						
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	BJ						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	BK					
	BL					
	BM					
	BN					
	BO					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	BP	McNeil, P. et al., "Immunology and Clinical Importance of Antiphospholipid Antibodies," <i>Advances in Immunology</i> , 49:193-280, 1991.
	BQ	Novaretti, M.C.Z. et al., "Comparison of conventional tube test with diamed gel microcolumn assay for anti-D titration," <i>Clin. Lab. Haem.</i> , 25:311-315, 2003.
	BR	Quigley, K. et al., "Application of a direct flow cytometric erythrocyte immunofluorescence assay in dogs with immune-mediated hemolytic anemia and comparison to the direct antiglobulin test," <i>J Vet Diagn Invest</i> , 13:297-300, 2001.

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	CI						
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		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	CK					
	CL					
	CM					
	CN					
	CO					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	CP	Rordorf, C. et al., "A Multidot Immunobinding Assay for Autoimmunity and the Demonstration of Novel Antibodies against Retroviral Antigens in the Sera of MRL Mice," <i>Journal of Immunological Methods</i> , 59:105-112, 1983.
	CQ	Ssebabi, E.C.T., "Enzyme antihuman-globulin test, Technique to detect enzyme autoantibody", <i>Chemical Abstracts</i> , 80(23):322, 1974.
	CR	Telen, M., "Erythrocyte Blood Group Antigens: Not So Simple After All," <i>The Journal of The American Society of Hematology</i> , 85(2):299-306, 1995.

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	DI						
	DJ						

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					YES	NO
	DK					
	DL					
	DM					
	DN					
	DO					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	DP	Ylagan et al., "The Antiglobulin Test," <i>American Association of Blood Banks, Technical Manual</i> , 11th Edition, pp. 175-187, 1993.
	DQ	
	DR	

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